

# ASML'S

**AUTOMATIC SELECTOR MUSIC COR MEDIAJ LOADING SYSTEM**

Owner's Manual



**L H U P A**

## PRESENTATION

By 2008, LHUPATECH discovered the ASMLS System or Automatic Selector Music (or Media) Loading System: a technology that consists to build the music library (or selector) outside PDF document with links instead embedding in the document as "regular" PDF jukebox documents. This has dramatically permitted to create a myriad of PDF jukeboxes easier, rapidly and legally without any risk of lawsuits due to copyright issues as the regular PDF jukebox.

## THE ASMLS SYSTEM

The ASMLS System or Automatic Selector Music (or Media) Loading System was discovered by "playing" with the PDF editor and essaying several functions in the menus and tool bars! The check box "Embed Multimedia In Document" has made the author very curious and techy! The curiosity of the author towards this check box has brought him to try it with no hesitation and then the results were concluant. This has been the ultimate solution to the dilemma facing the embedding copyrighted material in PDF documents and the "painful" job of building PDF jukebox after received the material to embed from each customer. The building of a regular PDF jukebox can take several days and even weeks! This either permitted to distribute lots of PDFJS documents ready to install and use worldwide without any hassle of possible copyright issues, user returns of the documents to the editor for maintenance or media management.

## HOW IT WORKS?

This is a very simple system that consists to build the media library (ASMLS SELECTOR) outside document with buttons and links instead embedding it in document (as said above). The system itself consists of 1: a button link, (usually on PDF jukebox front page) 2: a central panel where all media (audio-video) luminating fields called "clusters" are placed as a checkerboard in order to easy recognize the playing fields in a cross-reference called "cluster mechanism" (usually the last page of the PDF jukebox before the rear cover), 3: a folder outside document as library called "ASMLS FOLDER" (usually located in the PDF jukebox folder in C:\Program Files.) in what a certain quantity of blank .mp3 files called "zombies" to be rewritten by the user with a specific coding depending of the type of PDF jukebox in use called "ASMLS coding". This can be Alphanumeric i-e A6 as classic jukeboxes, Digital (1, 2 or 3 digits) i-e 1, 12, 128 or mono letter i-e A, B, C etc. The user needs only to rename his material by this coding and then, paste it in the ASMLS FOLDER in the PDF jukebox folder in C:\Program Files. Evenly, the new added material rewrites the blanks (zombies) and the PDF jukebox is ready to use. The central cluster mechanism is both used in regular and ASMLS PDF jukeboxes and do the same job but, the one for the ASMLS System, is mentioned "ASMLS" and precautions must be taken in consideration if the user decides to "play" on it with a PDF editor. That's the typical principle of the ASMLS System!

## THINGS NOT TO DO WITH THE ASMLS SYSTEM

So, the ASMLS System you just downloaded is ready to use and never need any modifications nor plugins and add-ons. The sole thing you have to do with is to rename your material i-e music or video files with the proper ASMLS coding depending the model of PDFJS you have (as said above) and then copy and paste it (See the directives regarding the ASMLS System in the PDFJS Owner's Manual.) in the ASMLS FOLDER in the folder of your PDF jukebox in C:\Program Files. - "ASMLS" is a PDF document building method not a standalone application to install. So, you don't have to install it, that's a characteristic of the entire PDFJS document you have.

- Never rename or change the path in any pretext the ASMLS System's components whatever files or folders.
- Never work on a ASMLS PDF jukebox with a PDF editor unless you know what you are doing.

**IF YOU ALREADY USE A PDF EDITOR WHATEVER THE TYPE OR BRAND, TAKE CARE!...  
DO NOT EDIT ANYTHING ON YOUR PDFJS/ASMLS DOCUMENT UNLESS YOU KNOW WHAT YOU DO!**

If you have already a PDF editing software i-e Adobe\* Acrobat\*, Foxit\* etc. take care and never edit anything on this document unless you know what you do! Editing erroneously a page, the cluster mechanism thinking to start a song or media to play, can render your interactive document unplayable or some defective. If you want to avoid any problem in the ASMLS system or the interactive document itself, there some hints to avoid obvious problems!

- Never unlock text fields, multimedia fields, buttons, links or any other part of the PDF document to avoid possible accidental part deleting unless you know what you do.
- Always write the official titling of your media in the selecting panel engine or podcast catalog prior to rename your media with the ASMLS coding. Such documents are always bundled with any PDFJS ASMLS interactive documents in order to use it to avoid such problems!
- Always verify your ASMLS coding everytime you complete a media selection building. Any error in this coding, will render your media unplayable.
- If you use several different PDFJS/ASMLS jukeboxes on the same computer i-e Arabesque, Castawebber 505, Scanlog II AZ etc. at the same time, don't forget that each interactive PDF document has its specific ASMLS coding and should not be confused. Work on one at a time and read each code carefully to avoid possible coding errors.

**IF A CRITICAL PROBLEM HAPPENS IN YOUR PDFJS/ASMLS DOCUMENT, WHAT TO DO?**

Don't try to repair it yourself unless you know what you do. So, you can visit the LHUPATECH'S technical support at: [www.lhupatech.com/support.html](http://www.lhupatech.com/support.html), enter the problem you have with the menus or enter it manually if it not mentioned in. Usually, you should receive a e-mail from the LHUPATECH's technical support within 24 hours (as possible). If the problem persists, uninstall entirely the PDFJS/ASMLS jukebox and reinstall it with the attention to save your selections i-e your media in the ASMLS SELECTOR folder. To reinstall your PDF jukebox, proceed as it follows.

- 1 - Locate the ASMLS SELECTOR folder in C:\Program Files\Folder of your PDFJS/ASMLS jukebox\ASMLS SELECTOR and then, save your media inside by copying integrally the folder or the content and after, paste it in a secure folder or removable USB disk in order to rebuild your present library in the ASMLS SELECTOR folder unless you don't want to save your media.
- 2 - Uninstall the present one as you proceed normally for uninstalling programs on your computer.
- 3 - Locate your PDFJS/ASMLS jukebox setup and then start the installation process.
- 4 - Once reinstalled, if desired, rebuild your actual library in the ASMLS SELECTOR folder by pasting the media you had in the previous installation in that folder and the blanks (zombies) should be entirely rewritten. (See Step #1)
- 5 - Re-start your PDFJS/ASMLS jukebox and it should run properly. If the problem persists, upgrade Adobe\* Reader\* and the problem will be fixed.

## SAVING YOUR SELECTIONS (OR BOXES)

The ASMLS SELECTOR folder holds all your media currently in use and this, it's so called a "selection" or "box" referencing to the entire bank of media. The entire bank of media in a jukebox whatever the type is called "selection" according to the Amusement industry. Often, it's also called "box". It's even possible for the PDFJS/ASMLS jukebox user to build an external library of each built selections in the past to present in order to reload it in the ASMLS SELECTOR folder or simply reloading the whole folder in the PDFJS/ASMLS jukebox folder in C:\Program Files. Usually, the most common practices, consist to use a USB removable disk or an archive folder located on another hard disk partition on the same computer i-e D:\. It's truly easy to build a selection or box library and having a powerful PDFJS simply by copying, pasting (or loading) old selections previously built to rewrite the entire selector "one shot" instantly! To build a selection or box library, proceed as it follows:

- Locate your USB removable disk or create an archive folder on your computer and name it with a name of your choice. If you want the library on your USB drive, create the new archive folder on it.
- Once the new archive folder created and named the name of your choice, open it and create another folder and name it with "Selection" plus the date of the day. NEVER RENAME THE ASMLS SELECTOR FOLDER OR THE CONTENT IN ANY PRETEXT, THIS WILL RENDER YOUR SELECTION UNPLAYABLE.
- Copy the whole folder ASMLS SELECTOR and then, paste it in the folder newly created with "Selection" and the the date of the day i-e "Selection June 17, 2010" and then, close it.

Everytime you save a selection or a box, proceed as said above by creating a new folder named "Selection" plus the date of the day.

## TO PLAY AN ARCHIVED SELECTION (OR BOX)

- Open the selection library either the PDFJS/ASMLS jukebox folder in C:\Program Files.
- Locate the selection you want by day and then, open the folder in your archive.
- Copy the whole ASMLS SELECTOR folder inside.
- Now, go to the PDFJS/ASMLS jukebox folder in C:\Program Files and open it if not done.
- Finally, paste the ASMLS SELECTOR folder and this will rewrite entirely the folder and the media inside.
- Re-start your PDFJS/ASMLS jukebox and you should get the new selection.

You should see these directive either in the Owner's Manual of your PDFJS/ASMLS jukebox! Please read also your PDF jukebox manual for get the greatest service of our software!

## TIPS - HOW TO CLEAN UP THE ASMLS SELECTOR FOLDER AS THE VIRGIN ONE SHOT?

If you want to load a new selection (or box) without saving the existant selection and need a rapid and sure clean up of the ASMLS SELECTOR folder as the virgin one, make a copy of the virgin ASMLS SELECTOR folder never used and save it for further use. Everytime you copy and paste the virgin ASMLS SELECTOR folder in the PDFJS/ASMLS jukebox folder in C:\Program Files, your PDFJS/ASMLS jukebox is like new and ready for the new selection!

## LEGAL

INTERACTIVE PDFJS / ASMLS JUKEBOX TO BE REDISTRIBUTED FOR FREE WITH SOME COPYRIGHT UNDER THE ATTRIBUTION SHARE ALIKE 2.5 CANADA CREATIVE (CC) COMMONS LICENSE.

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### SOFTWARE DESCRIPTION:

PDFJS / ASMLS PDF Platform Interactive Multimedia Jukebox.

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PDFJS/ASMLS JUKEBOX (The ASMLS System itself and all other interactive PDF that regards this use the ASMLS System

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Uninstall the Software from your computer(s) and give all relative material away to anyone interested.

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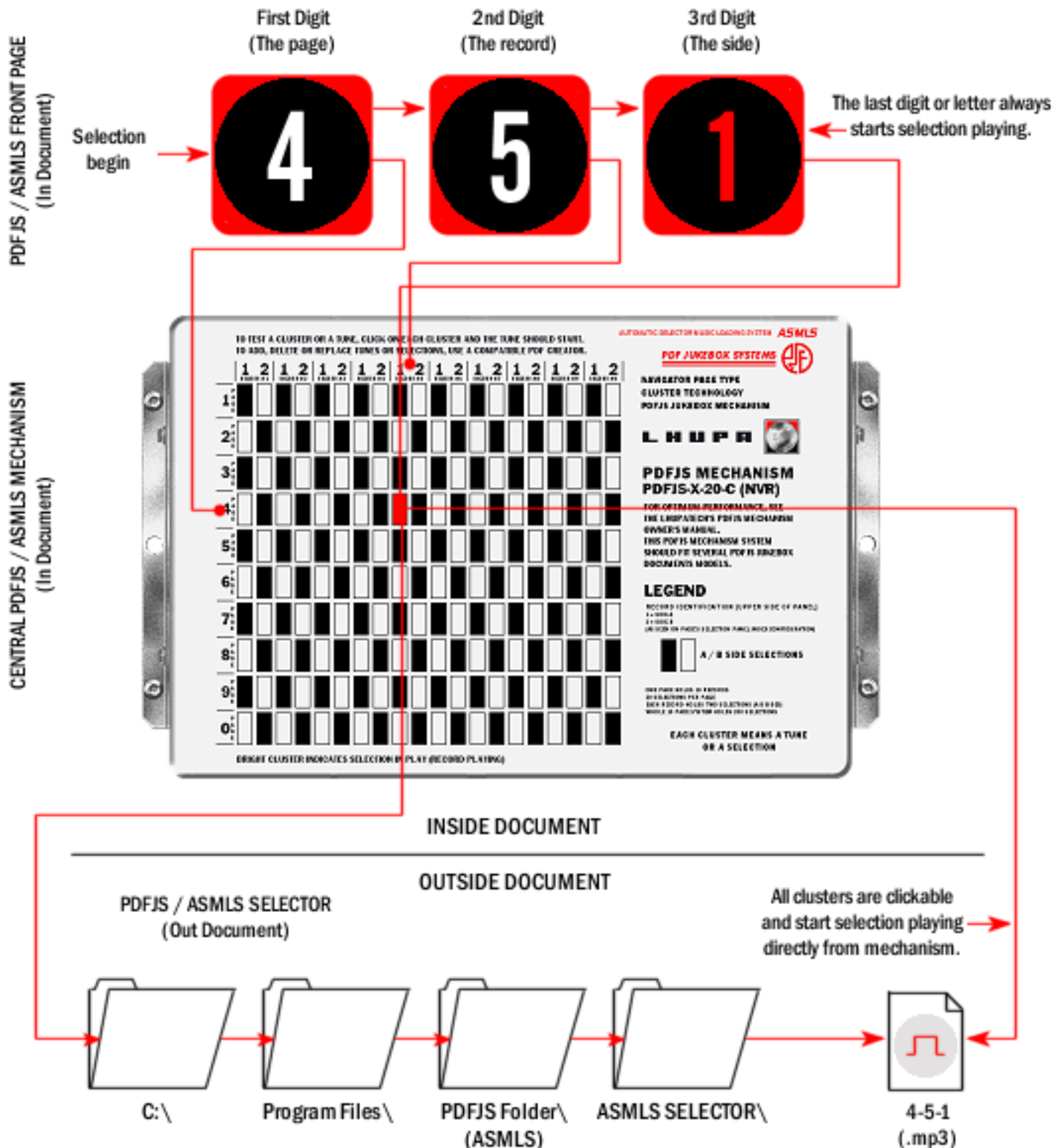
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## SCHEMATIC DIAGRAMS OF DIFFERENT APPLICATIONS OF THE ASMLS SYSTEM OF 5 DIFFERENT PROJECTS

In the following, there are 5 different applications of the ASMLS system. Most of them were previously regular PDFJS versions. For convenience, for either the author and the user, these PDF jukebox projects were reenforced and rebuilt integrally to satisfy the ASMLS system requirements. You should see the most popular selection systems as alphanumeric, digital 1, 2, 3 digits, complex alphanumeric intended for types with integrated page navigator as the Scanlog II AZ and Castawebber 505, 507 with the "radio type" selecting system.

# SCHEMATIC DIAGRAM OF A BASIC ASMLS SYSTEM

This is the ASMLS system of the Arabesque LAN 410 PDFJS /ASMLS PDF Jukebox  
That's used as example because it's the first ASMLS project realized!



\* "PDFJS Folder (ASMLS)" denotes the present PDFJS /ASMLS Jukebox you use and this is a generic folder name.  
So, the name of this folder can vary depending of the name of your present PDFJS jukebox you use.

## SCHEMATIC DIAGRAM OF A BASIC ASMLS SYSTEM

This is the ASMLS system of the Scanlog II AZ PDFJS/ASMLS PDF Jukebox (Alphanumeric Page Navigator Complex Selectors)  
It's the first complex selector with alphanumeric page navigator PDF jukebox with the ASMLS System!

PDFJS / ASMLS FRONT PAGE  
(In Document)

CENTRAL PDFJS / ASMLS MECHANISM  
(In Document)

Selection  
begin →



The last digit or letter always  
← starts selection playing.

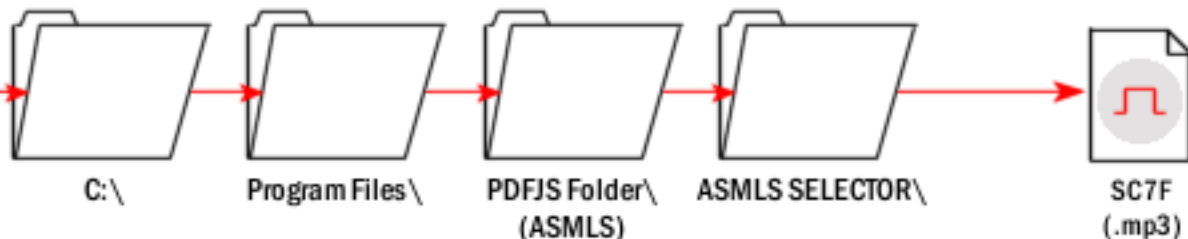


INSIDE DOCUMENT

OUTSIDE DOCUMENT

PDFJS / ASMLS SELECTOR  
(Out Document)

All clusters are clickable  
and start selection playing  
→ directly from mechanism.



\* "PDFJS Folder (ASMLS)" denotes the present PDFJS /ASMLS Jukebox you use and this is a generic folder name.  
So, the name of this folder can vary depending of the name of your present PDFJS jukebox you use.

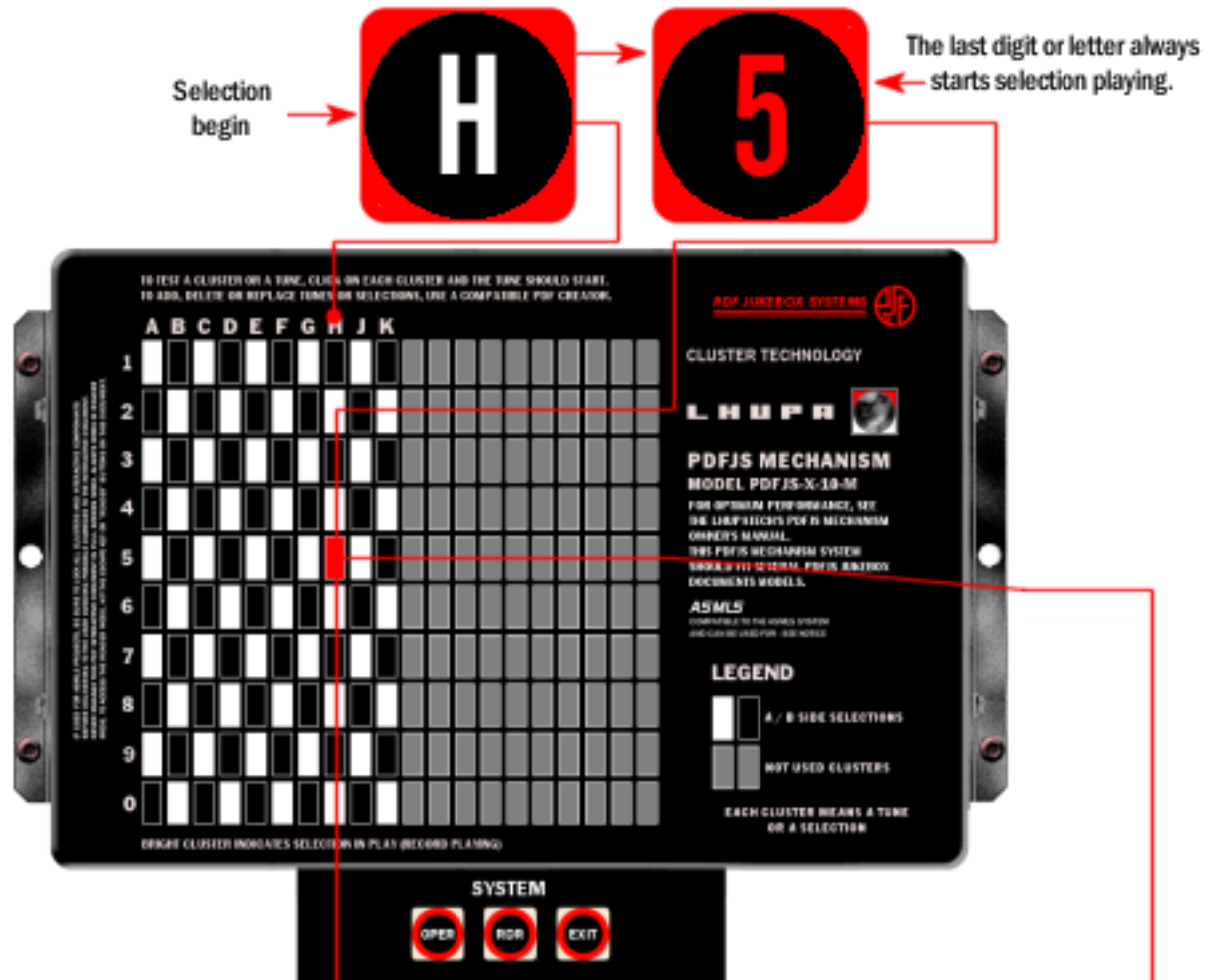


## SCHEMATIC DIAGRAM OF A BASIC ASMLS SYSTEM

This is the ASMLS system of the NSM MiniBox 100 PDFJS/ASMLS PDF Jukebox (Alphanumeric)  
It's the first alphanumeric PDF jukebox with the ASMLS System!

PDFJS / ASMLS FRONT PAGE  
(In Document)

CENTRAL PDFJS / ASMLS MECHANISM  
(In Document)

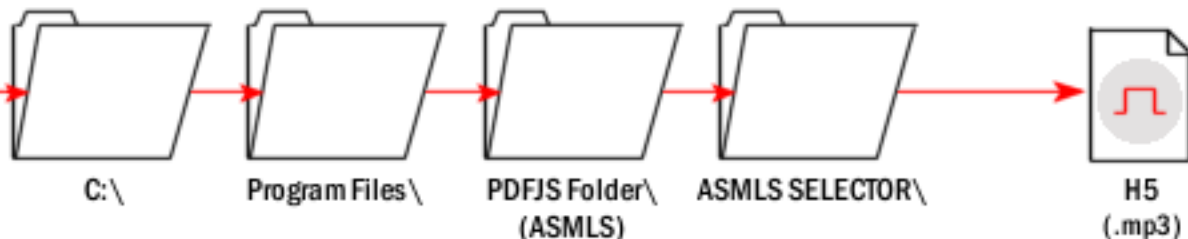


INSIDE DOCUMENT

OUTSIDE DOCUMENT

PDFJS / ASMLS SELECTOR  
(Out Document)

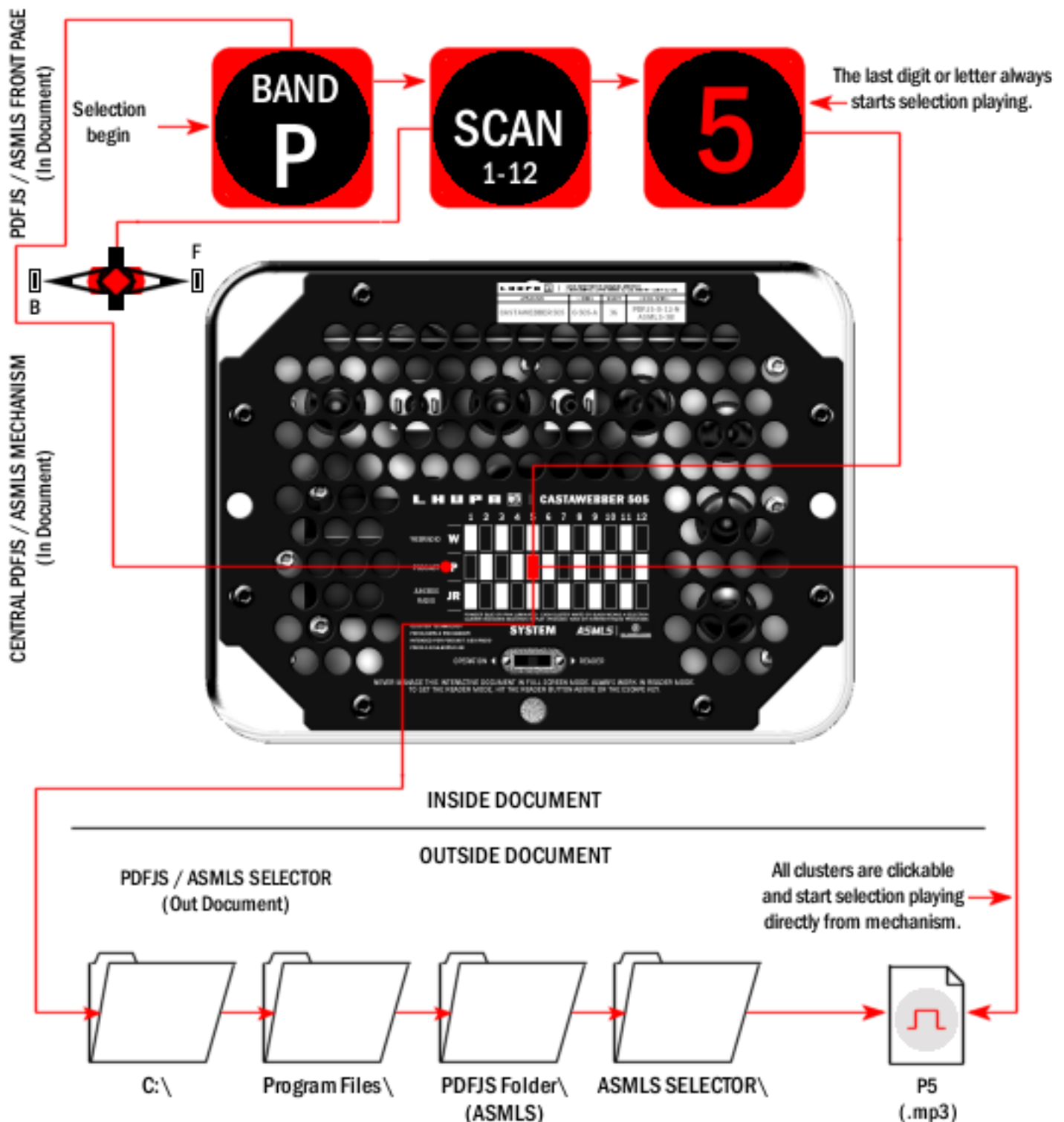
All clusters are clickable  
and start selection playing  
directly from mechanism.



\* "PDFJS Folder (ASMLS)" denotes the present PDFJS /ASMLS Jukebox you use and this is a generic folder name.  
So, the name of this folder can vary depending of the name of your present PDFJS jukebox you use.

# SCHEMATIC DIAGRAM OF A BASIC ASMLS SYSTEM

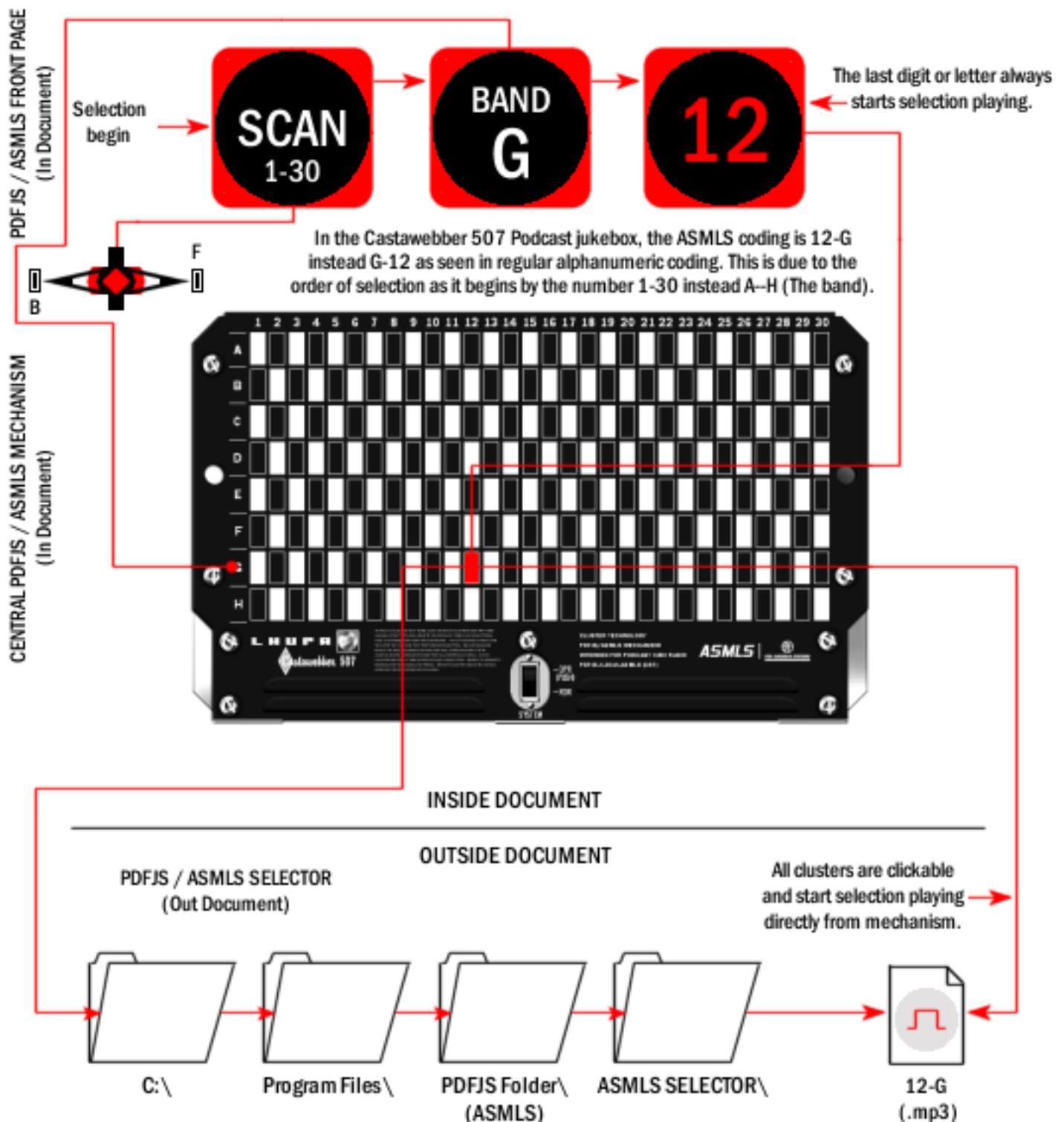
This is the ASMLS system of the Castawebber 505 Podcast PDFJS/ASMLS PDF Jukebox.  
It's the first ASMLS project used in podcast/Internet radio systems!



\* "PDFJS Folder (ASMLS)" denotes the present PDFJS /ASMLS Jukebox you use and this is a generic folder name.  
So, the name of this folder can vary depending of the name of your present PDFJS jukebox you use.

## SCHEMATIC DIAGRAM OF A BASIC ASMLS SYSTEM

This is the ASMLS system of the Castawebber 507 Podcast PDFJS/ASMLS PDF Jukebox.  
It's the 2nd ASMLS project and the largest (240 Selections) in podcast/Internet radio systems!



\* "PDFJS Folder (ASMLS)" denotes the present PDFJS /ASMLS Jukebox you use and this is a generic folder name.  
So, the name of this folder can vary depending of the name of your present PDFJS jukebox you use.

[illegible]



# ASMLS

AUTOMATIC SELECTOR MUSIC CD-R MEDIA/J LOADING SYSTEM

L H U P A



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